16



PROVIDING A POSITION SENSING SYSTEM HAVING A TRACKING DEVICE CAPABLE OF REGISTERING INSTANTANEOUS POSITION READINGS AND ATTACHING THE TRACKING DEVICE TO THE FEMUR

LOCATING A CENTER OF THE FEMORAL HEAD BY
MOVING A PROXIMAL END OF THE FEMUR TO A
FIRST STATIC POSITION ACQUIRING A FIXED
READING OF THE FIRST STATIC POSITION
REPEATING THE MOVING AND THE ACQUIRING FOR
A PLURALITY OF STATIC POSITIONS AND
LOCATING THE CENTER BY DETERMINING A
CENTRAL POINT OF A PATTERN FORMED BY THE
PLURALITY OF STATIC POSITIONS

DIGITIZING AN ENTRANCE POINT OF THE MECHANICAL AXIS

JOINING THE ENTRANCE POINT AND THE CENTER OF THE FEMORAL HEAD TO FORM THE AXIS

T=== 1













